

FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT	UNIT TYPE: (check all that apply to this audit with same Permit number)										
Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS	COUNTY: McDowell
Closed MSWLF		HHW		White goods	X	Incin		T&P	X	FIRM	PERMIT NO.: 56 - 02T
CDLF		re T&P / ollection		Tire Monofill		Industrial Landfill		DEMO		SDTF	FILE TYPE: COMPLIANCE

Date of Audit: <u>01/05/11</u> Date of Last Audit: <u>7/23/10</u>

FACILITY NAME AND ADDRESS

McDowell County Transfer Station 2849 NC Hwy 226 South Marion, NC 28752

GPS COORDINATES: (Decimal Degrees) N: 35.65631 <u>E: -81.95789</u>

FACILITY CONTACT NAME AND PHONE NUMBER:

Mike Gladden – Public Works Director Public Works Bldg. NC 226 South Marion, NC 28752 (828) 659-25211

FACILITY CONTACT ADDRESS (IF DIFFERENT):

60 East Court St. Marion, NC 28752

AUDIT PARTICIPANTS:

Bill Wagner – SWS, Environmental Senior Specialist John Lewis – Transfer Station Operator

STATUS OF PERMIT:

Currently Active: Permit issued 1/4/07 (DIN 806) Original Permit to Operate Issued 5/3/95

Operations Plan Approved 1/4/07 (DIN 10967)

PURPOSE OF AUDIT:

Comprehensive Audit.

NOTICE OF VIOLATION(S) (citation and explanation):

NONE.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

NONE.

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AREAS OF CONCERN AND COMMENTS:

TRANSFER STATION:

1. McDowell Transfer Station Staff Certifications:

Name	Certification	Expiration Date
Mike Gladden	Transfer Station Operator	8/21/13
John Lewis	Transfer Station Operator	8/21/13
Johnny Flynn	Transfer Station Operator	Completed Certification
		Training in April 2011

- 2. The facility is taking in approximately 125 to 200 tons of waste per day.
- 3. Waste screening at the transfer station is done weekly and the records are maintained at the transfer station. Waste screening is done once a month. The approved operations plan for the facility requires that "the County will screen a minimum of 1% of the incoming loads in accordance with procedures approved by the State Solid Waste Section."
- 4. The access road is well maintained in good condition and dust from the road is well controlled. Permit, hours of operation, and materials acceptance signage at the facility entrance prominently displayed and legible.
- 5. Hours of Operation:

Monday - Saturday	6:30AM to 6:30PM
Sunday	Closed

- 6. There is a water supply holding tank (believed to be 2,500-gallons) on site is used to supply wash-down waster for the transfer station. (Photo #2)
- 7. Leachate and wash down water from the transfer station is captured by two floor drains and directed to one 2,000-gallon underground storage tank (UST) that is located immediately north of transfer station.
- 8. The floor drains were free of debris and appeared to be operational.
- 9. The contents of the leachate UST are pumped out as needed and taken to the Marion wastewater treatment plant for treatment and disposal.
- 10. The service area for the transfer station is limited to McDowell County.
- 11. Fire response is provided by the Marion Fire Department.
- 12. All wastes are taken to the Foothills MSW Landfill in Lenoir.
- 13. The wastes are hauled by HILCO Transport, Inc., out of Greensboro, NC to the Foothills landfill.
- 14. The transfer station was actively receiving wastes during the audit. (Photo #1)



1. Waste on the tipping floor during the inspection.



2. Shed that protects the 2,500-gallon water tank. The water is used to wash down the transfer station.

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15. Windblown litter around the transfer station must be collected and properly disposed of at the end of each operating day. (Photos #3 and #4)



3. Windblown litter on the hillside south and west of the transfer station that must be collected and properly disposed of at the end of daily operations



4. Windblown litter on the hillside west of the transfer station that must be collected and properly disposed of at the end of daily operations

LAND CLEARING AND INERT DEBRIS TREATEMENT & PROCESSING:

16. Land clearing and inert debris is ground by Cason Company from Marion approximately once a year and they is responsible for the final disposition of the material. Approximately 100 -1200 tons of boiler fuel & mulch are generated each year.

WHITE GOODS:

17. TriState Recycling of Asheville collects the white goods as needed. (Approximately once every year.) TriState also removes refrigerant gases (CFCs) from all refrigeration units.

SCRAP TIRES:

18. Scrap tires are collected by the McDowell County Department of Public Works for final disposal at the US Tire facility in Concord, NC.

Please contact me if you have any questions or concerns regarding this audit report.

Bill Wagner: Regional Representative

Phone: 828-298-4705

 Delivered on: 7/26/10 by
 Electronic delivery
 X
 US Mail to:
Mike Gladden
 Certified No.

ec: Mark Poindexter – Field Operations Branch Head, Solid Waste Section Jason Watkins – Western Regional Supervisor, Solid Waste Section Shawn McKee – Compliance Officer, Solid Waste Section

cc: Chuck Abernathy – McDowell Co. Mgr., County Admin. Bldg., 60 E. Court Street, Marion, NC 28752